



## A Framework of Minds

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# emerging research & emerging practice.....



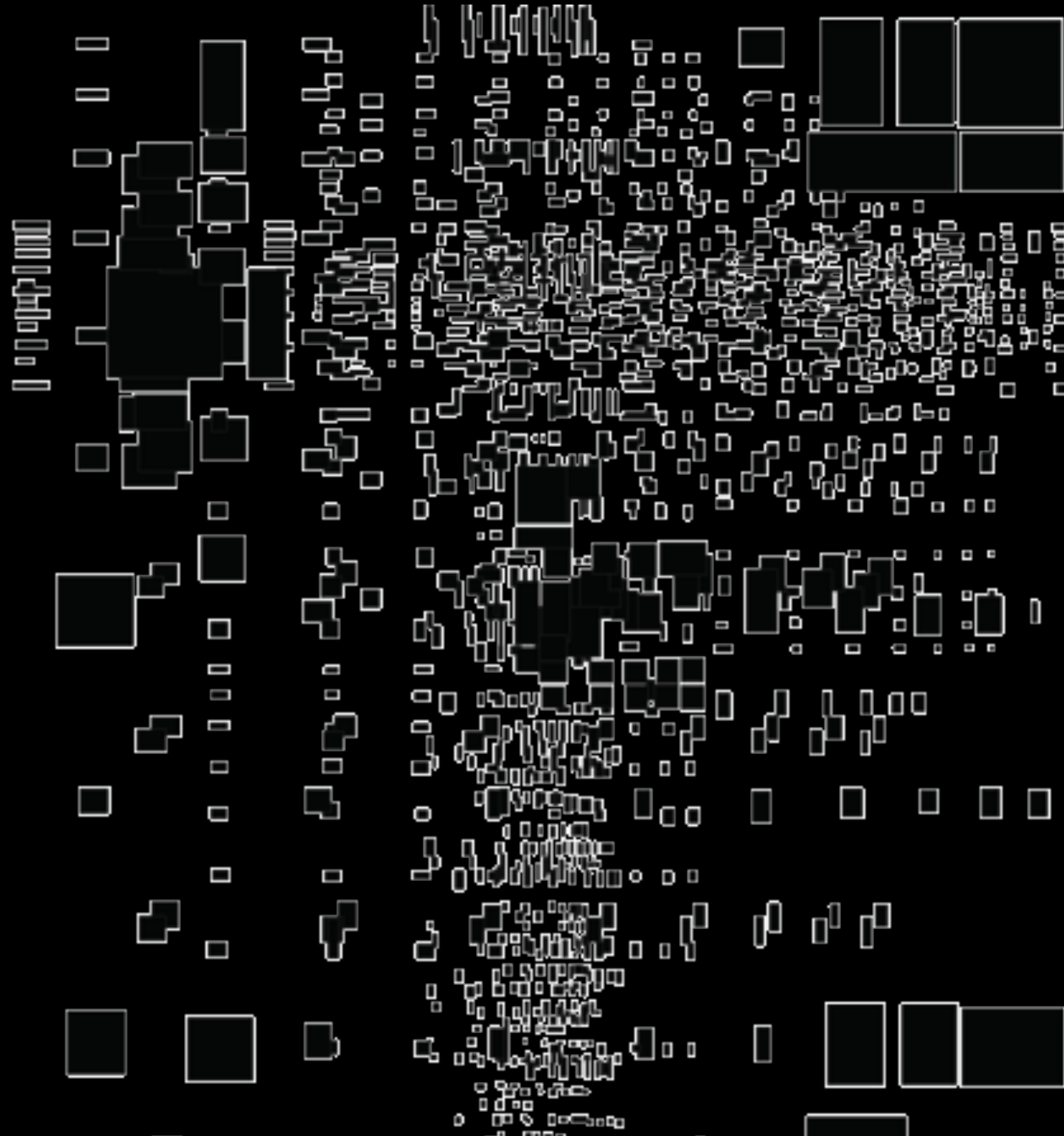
Charlottesville Tapes, 1982, QRCodeGen



Architectural Association, book launch, Patrick Schumacher's *Architectural Autopoiesis* (March 2011).

# translating knowledge

# Changing Paradigms, Parametrics and Perceptions of Urban Form

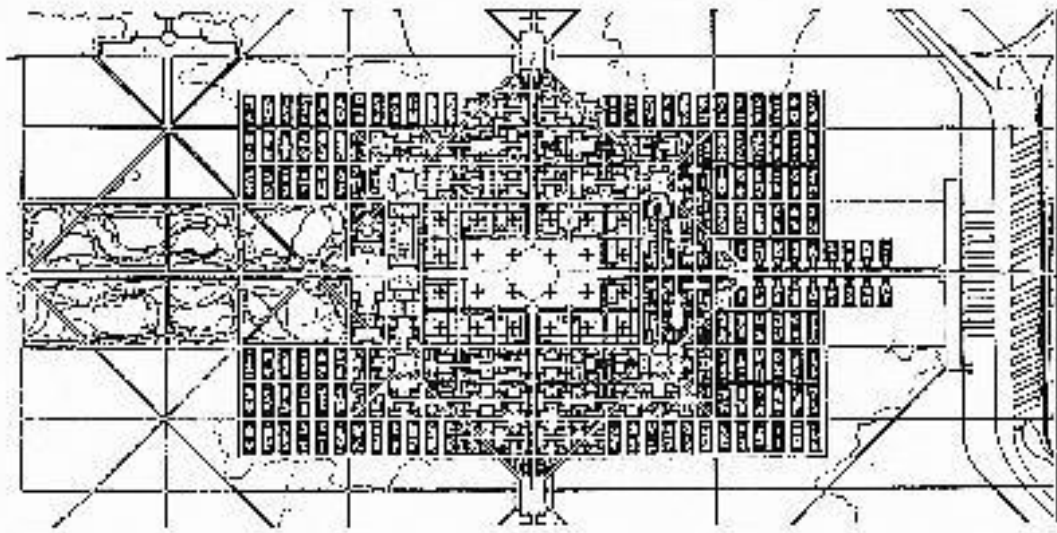


18<sup>th</sup> C 'Nolli' Map links to 20<sup>th</sup> C 'New Urbanism'

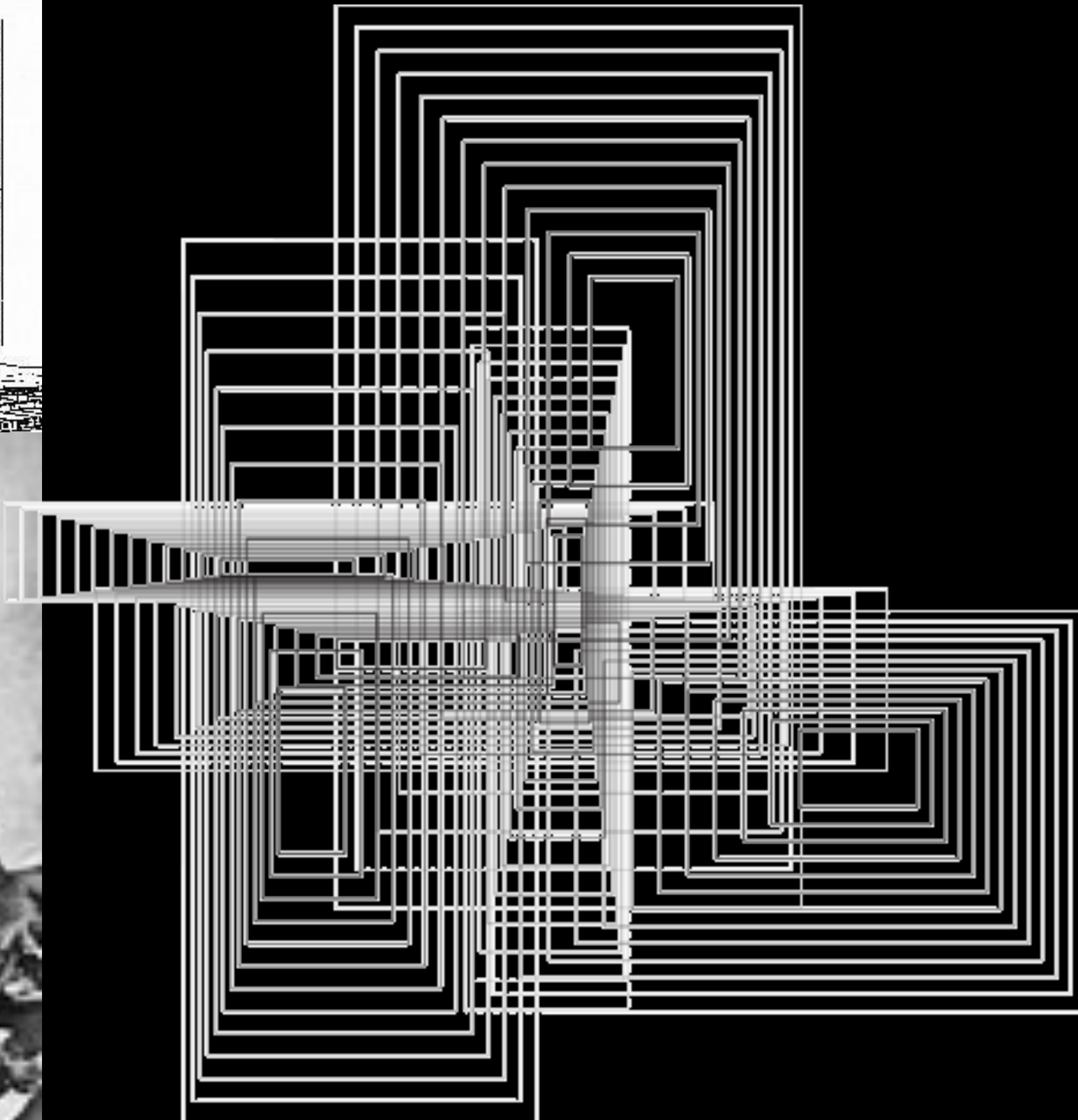
21<sup>st</sup> C. Computational urban mapping, Patrick Schumacher (2011)



# Modernism's Avant-Garde to Neo-Modernism's Computational Formalism



"Lone" Expert: Le Corbusier's Radiant City 1935



Grids and 3dimensional parametric urban mapping, Schumacher, 2010.

# IDEALISED STABILITY OF KNOWLEDGE & PRACTICE:

EPISTEME:  
knowledge/  
theory



TECHNE:  
craft/art

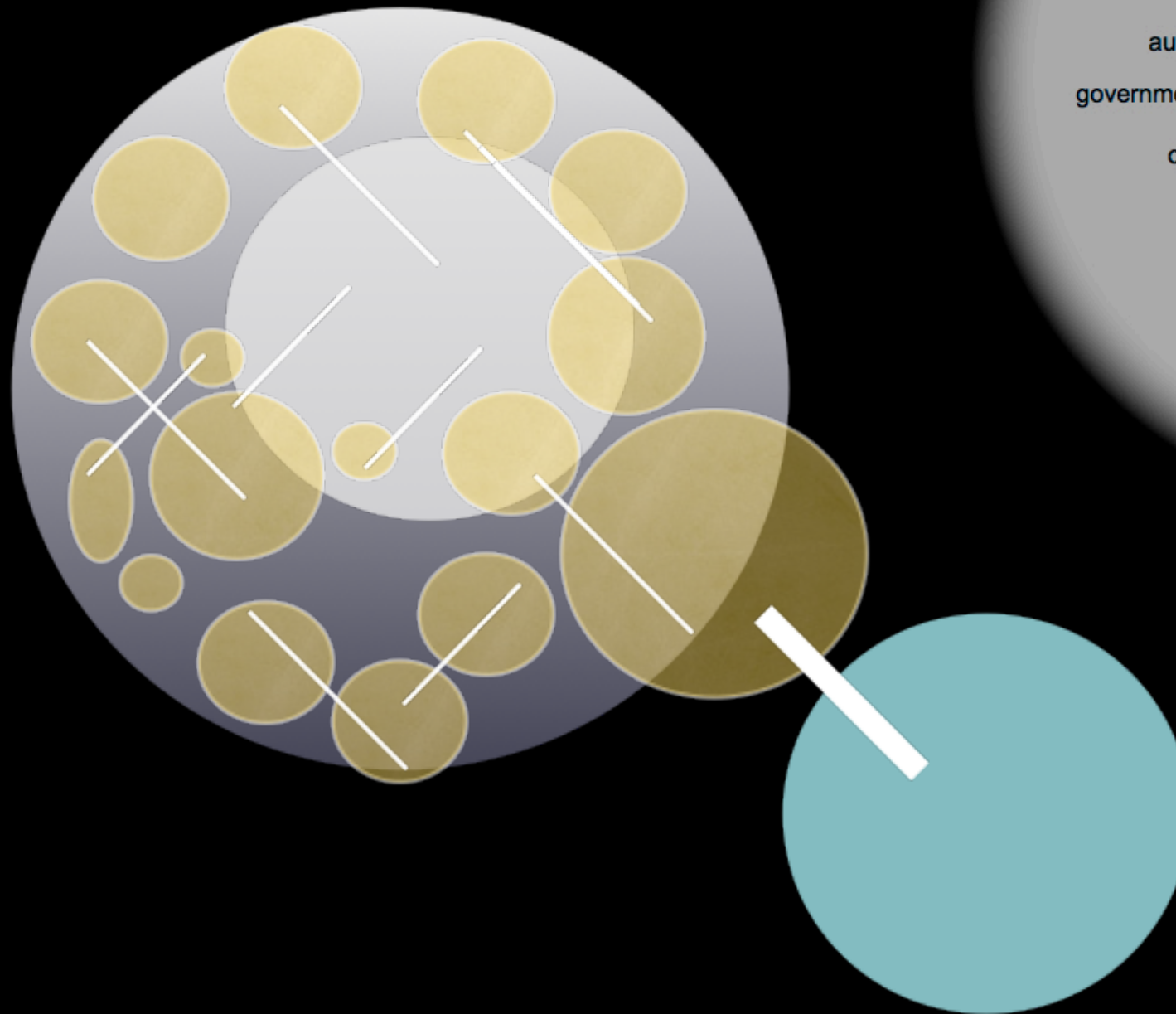
**a·gen·cy**

/ˈājənsē/ ⓘ

Noun

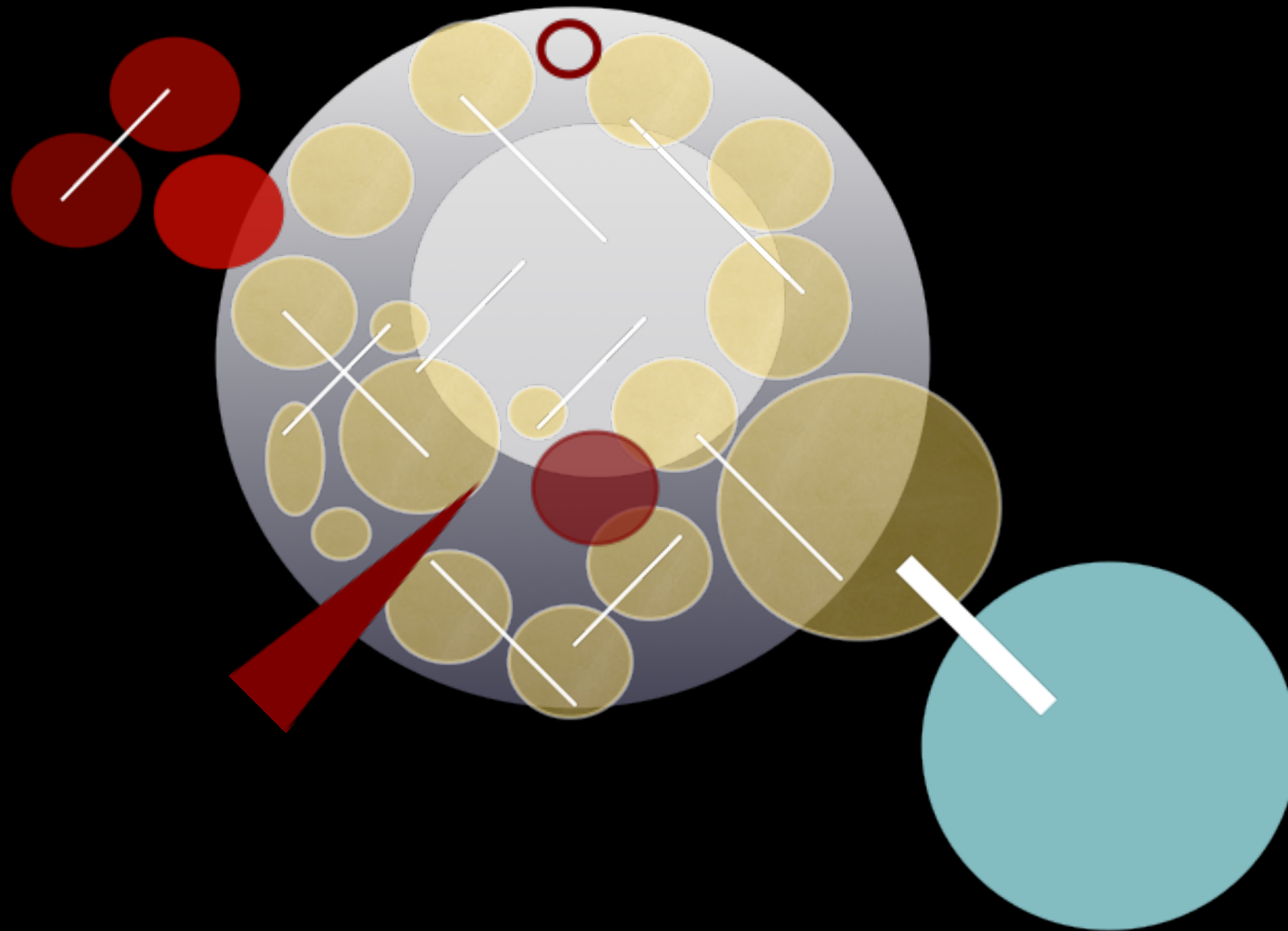
1. A business or organization established to provide a particular service, typically one that involves organizing transactions between two...
2. A department or body providing a specific service for a government or similar organization.

# COMPLEXITY OF KNOWLEDGE & PRACTICE



# EMERGING AREAS OF KNOWLEDGE & PRACTICE

## LATENT - TRANSITIONAL - AVANT GARDE





# KNOWLEDGE INTO ACTION STONE SOUP

(a fable adapted to architecture after Turnbull & Harrison)





# KNOWLEDGE INTO ACTION STONE SOUP

(a fable adapted to architecture after Turnbull & Harrison)



Communal  
Assemblage



Individual  
Engagement

# SCALES OF DEVELOPMENT - LEVELS OF INFLUENCE

META:

Global, Societal.

MACRO:

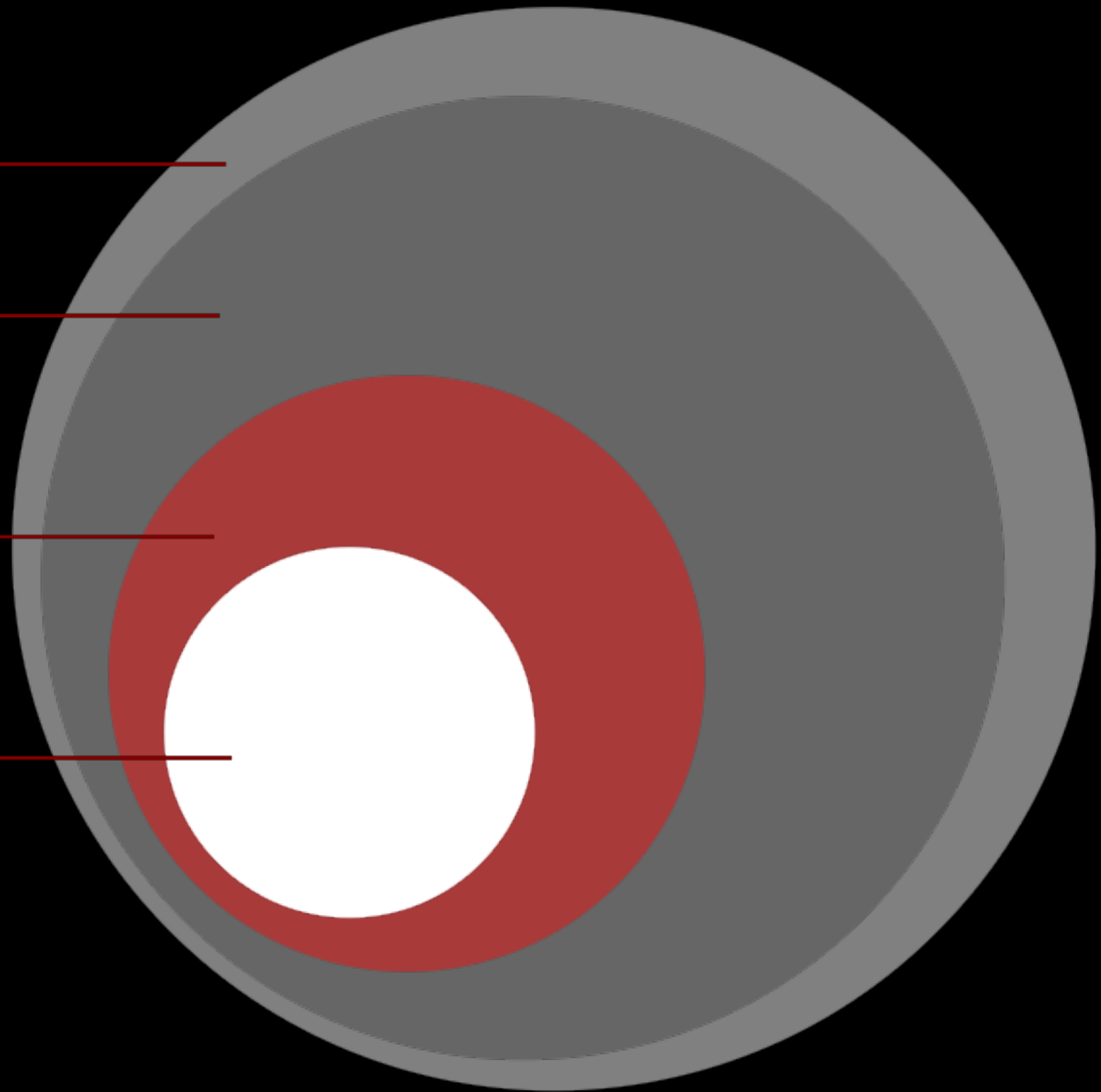
Strategic, Regional,  
Institutional, Planning

MESO:

Structural, Organisations,  
Neighbourhoods, Networks

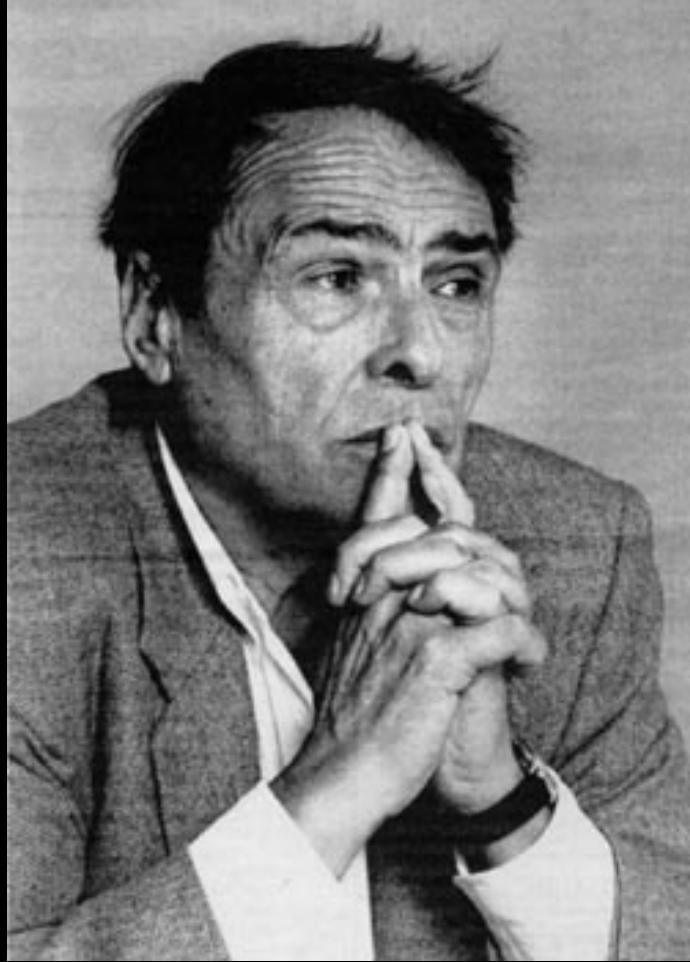
MICRO:

Architectural, Detail,  
Tectonics, Individual, Surface.



# APPLIED METHODOLOGY AND ANALYSIS: CONSTRUCTS & DOXA in ACTION

Pierre Bourdieu



Habitus & Field theory applied to practice\*

$$[(\text{habitus}) \times (\text{capital}) + \text{field}] = \text{practice}$$

**Analyse three “necessary and connected moments” of practice within a Field.**

- 1. The unwritten rules (doxa) and fields of power.**
- 2. Relations of agents or institutions competing for authority (capital) in the Field.**
- 3. The habitus (aquired dispositions) of agents.**